Invention: ELECTRONIC LOCKING SYSTEM
Applicant: Davis
Serial No.: Art Unit:

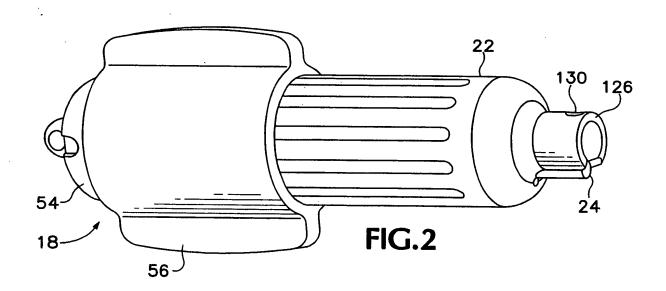
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Serial No.: Al Contact: Timothy A. Long D

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20 126 120 120 72 74 16 122 FIG.1



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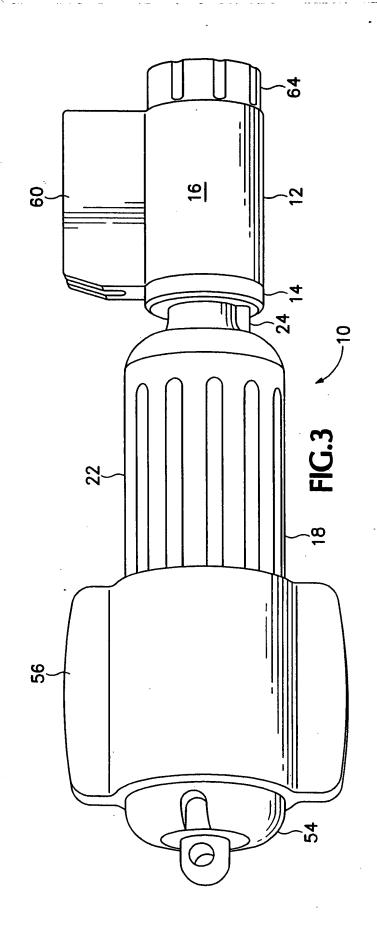
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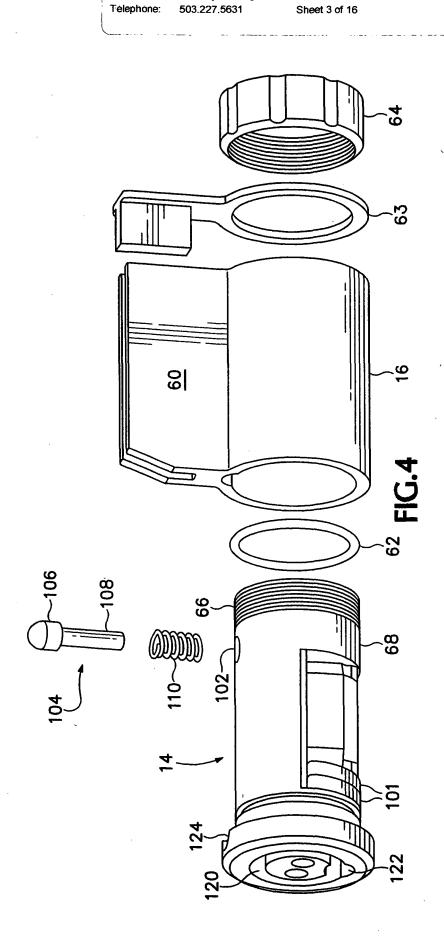
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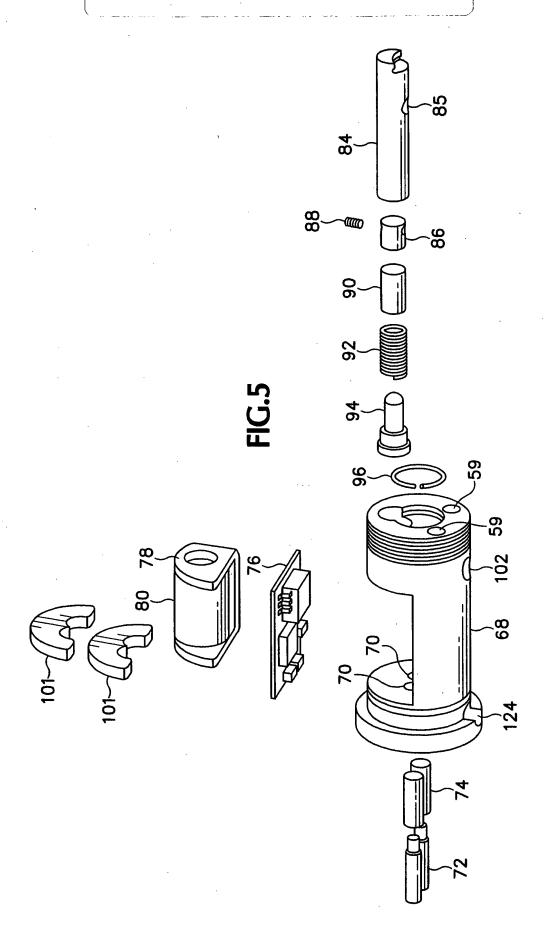
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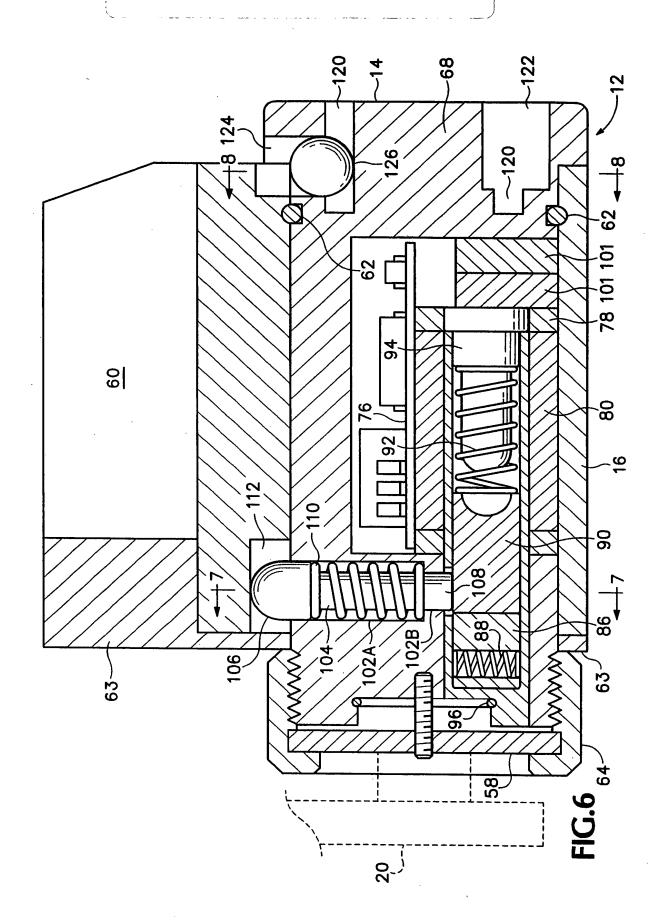
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Applicant: Davis

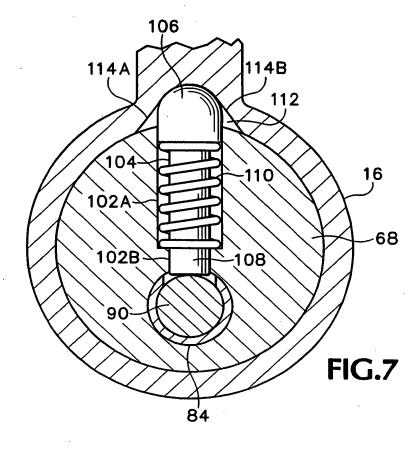
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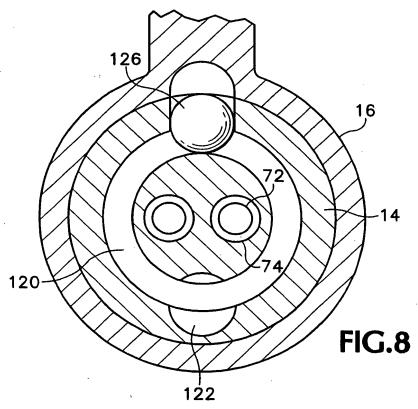
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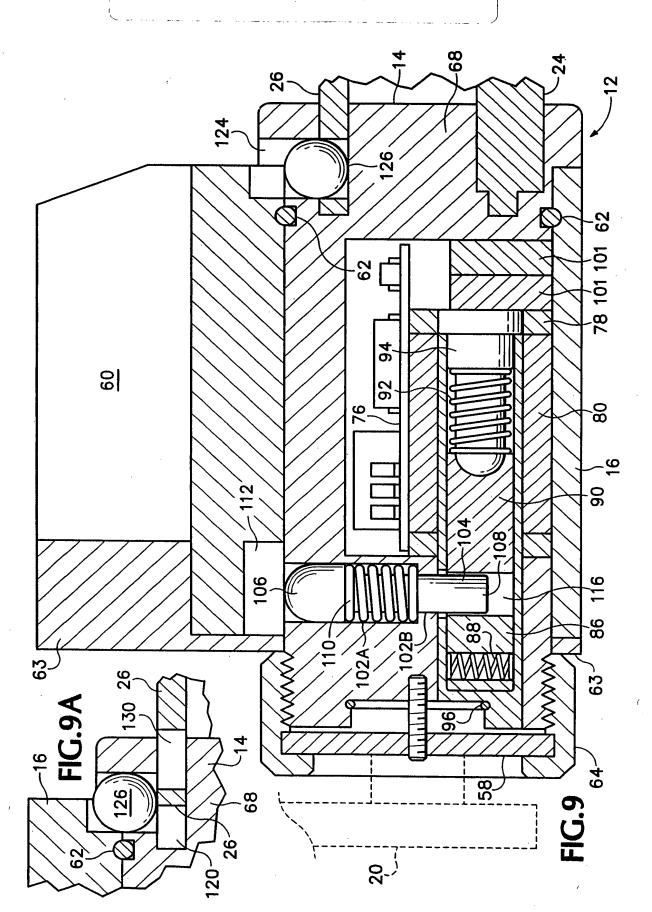
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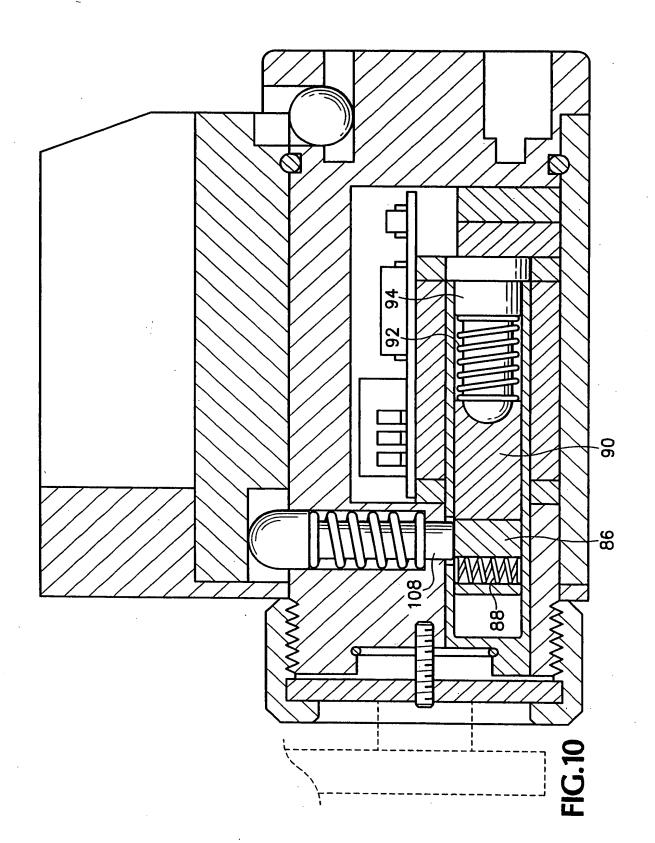
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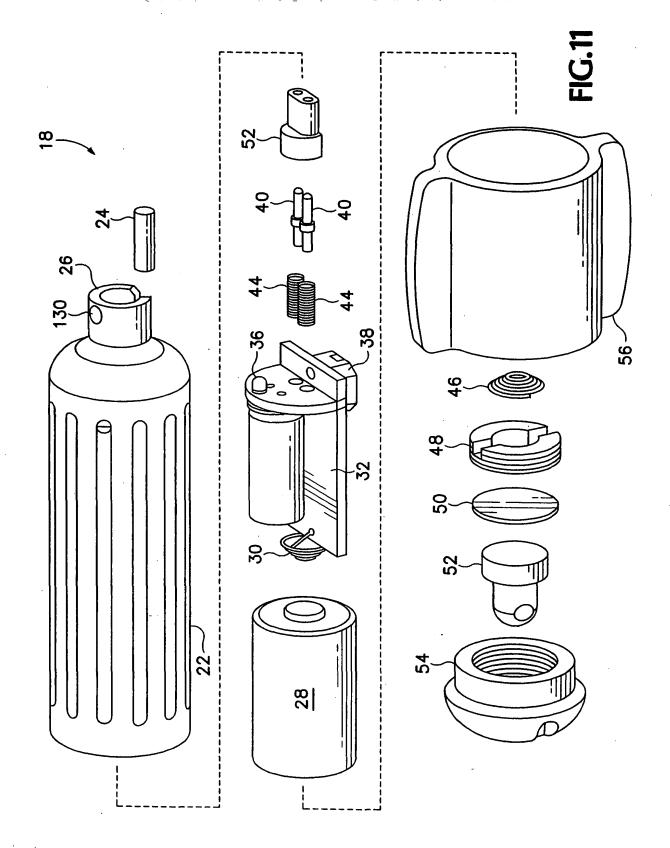
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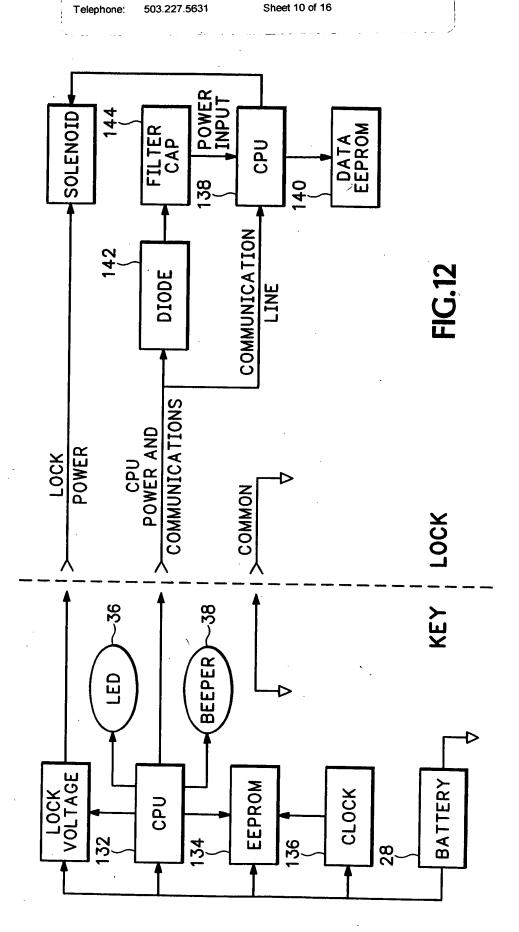
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POWER UP WAIT FOR SYSTEM STABILIZED. SETUP SYSTEM. READ ID SEND OUT A HANDSHAKE PULSE (300uS). THEN WAIT FOR INPUT NO WAKE UP YES SEND OUT STATUS AND LOCK ID. THEN WAITING FOR DATA FROM KEY NO **FIG.13** WAIT NO FOR DATA YES TIME OUT THE LOCK ROM KEY INTERFACE YES SAVE PASSWORD. RECEIVE KEY WAIT ID & TIME & FOR NEXT KEY **PASSWORD** YES FIRST KEY NO PASSWORD YES YES TOO MANY IN TWO-KEY **MATCHED** ATTEMPTS MODE NO NO UNLOCK. SEND FAILED-ATTEMPTS++ ACKNOWLEDGE WAIT FOR INPUT

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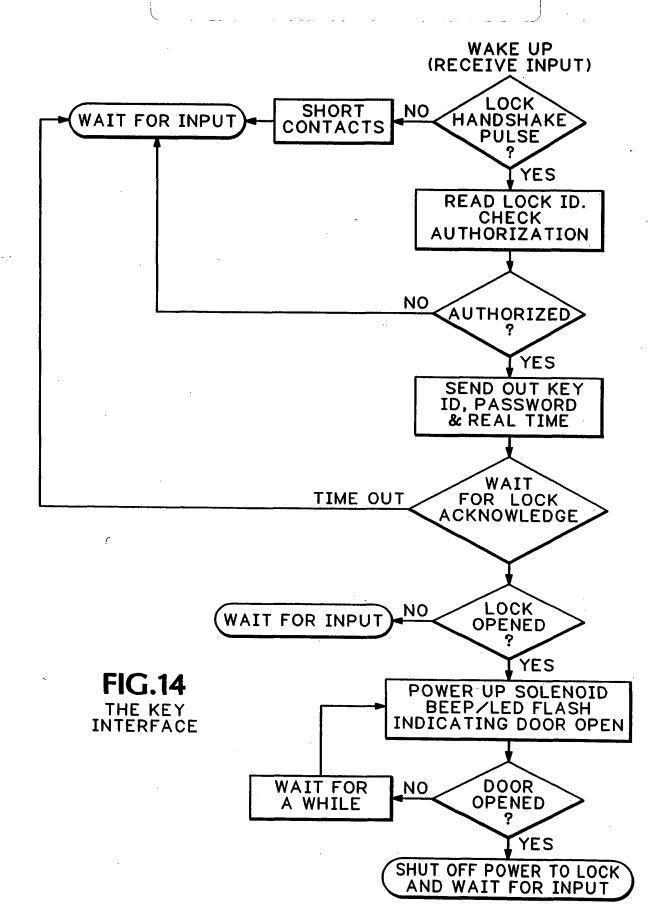
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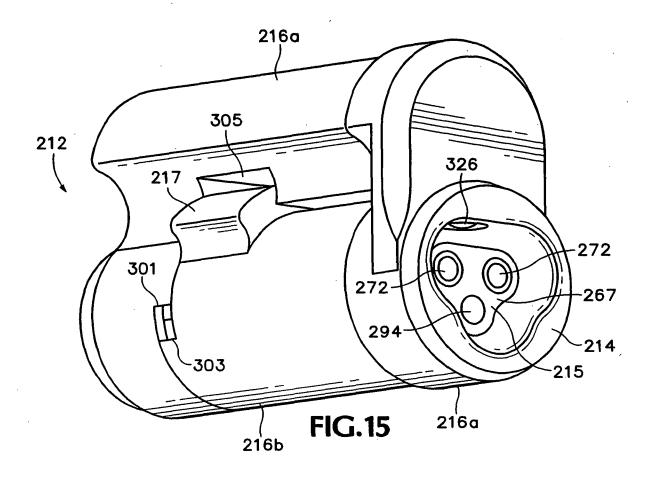
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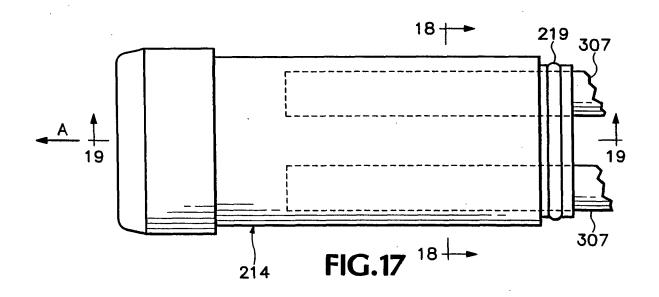
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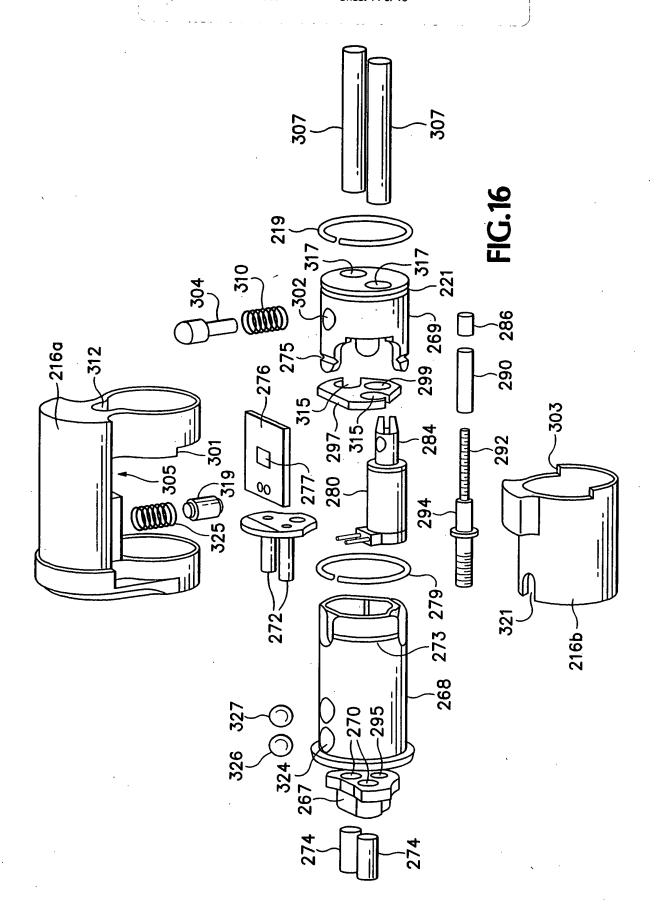


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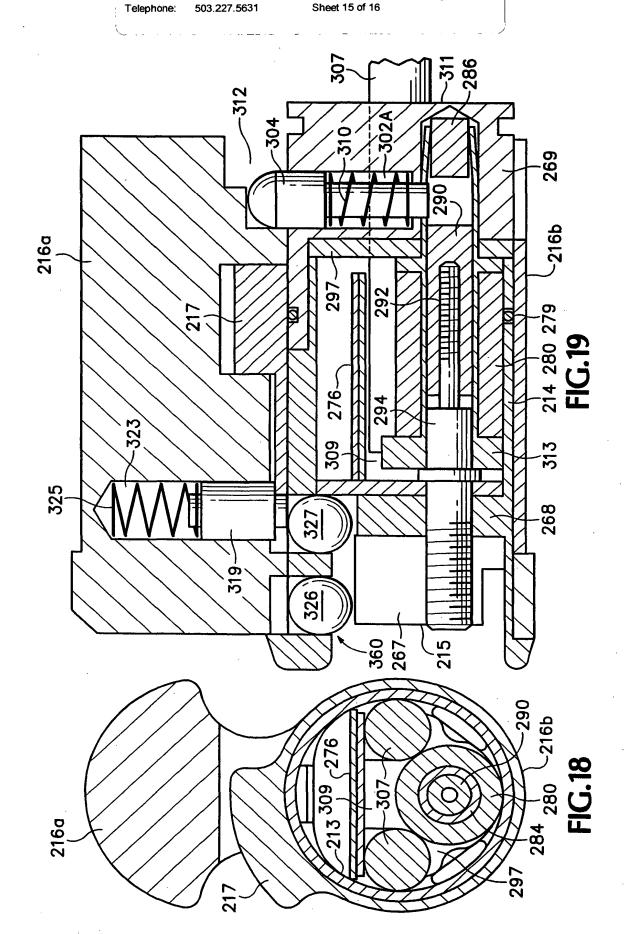
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